



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 4491
Toshiyuki KAWAGUCHI et al. : Docket No. 2003_0407A
Serial No. 10/603,762 : Group Art Unit 2832
Filed June 26, 2003 : Examiner Marina Fishman

PUSH-BUTTON SWITCH MEMBER AND
MANUFACTURING METHOD OF SAME

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Further to the Information Disclosure Statement submitted on November 29, 2004, pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the reference listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/_____; and/or
- each reference previously cited in prior parent application Serial No. _____.

1a. This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) the certification of paragraph 2 below is provided, or

(2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is not enclosed since the required fee was submitted with the November 29, 2004 Information Disclosure Statement. Although the specified fee of \$180.00 is not submitted herewith since the required fee was already paid, if the Office determines that the fee of \$180.00 is required for the submission of this Supplemental Information Disclosure Statement, the Office is authorized to charge any deficiency in the fees for this paper to Deposit Account No. 23-2975

2. It is hereby certified

- a. that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. [X] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

An English language translation of reference "AI" listed on the November 29, 2004 Form PTO-1449 and submitted with the November 29, 2004 Information Disclosure Statement is submitted herewith.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

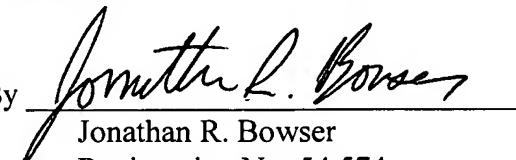
- a. [] a full or partial English language translation submitted herewith,
- b. [] a foreign patent office search report (in the English language) submitted herewith,
- c. [] the concise explanation contained in the specification of the present application at page,
- d. [] the concise explanation set forth in the attached English language abstract,
- e. [] the concise explanation set forth below or on a separate sheet attached to the reference:

5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Toshiyuki KAWAGUCHI et al.

By



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December 7, 2004

INFORMATION DISCLOSURE STATEMENT

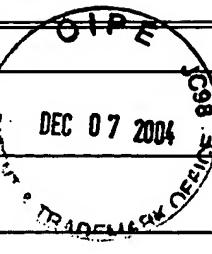
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF RÉFÉRENCÉS CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: December 7, 2004

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2003_0407ASERIAL NO.
10/603,762

DEC 07 2004

APPLICANT
Toshiyuki KAWAGUCHI et al.FILING DATE
June 26, 2003GROUP
2832

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2001-023775	01/01	JP			X
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	
EXAMINER		DATE CONSIDERED